

Control device	Parameters to be monitored	Recordkeeping and reporting requirements for monitored parameters
Carbon Adsorber ^f	<p>a. Total regeneration steam flow or nitrogen flow, or pressure (gauge or absolute) during carbon bed regeneration cycle(s), and.</p> <p>b. Temperature of the carbon bed after regeneration and within 15 minutes of completing any cooling cycle(s).</p>	<p>1. Record the total regeneration steam flow or nitrogen flow, or pressure for each carbon bed regeneration cycle.</p> <p>2. Record and report the total regeneration steam flow or nitrogen flow, or pressure during carbon bed regeneration cycle measured during the performance test—NCS.^c</p> <p>3. Report all carbon bed regeneration cycles when the total regeneration steam flow or nitrogen flow, or pressure is above the maximum value established in the NCS or operating permit—PR.^{d,e}</p> <p>1. Record the temperature of the carbon bed after each regeneration and within 15 minutes of completing any cooling cycle(s).</p> <p>2. Record and report the temperature of the carbon bed after each regeneration and within 15 minutes of completing any cooling cycle(s) measured during the performance test—NCS.^c</p> <p>3. Report all carbon bed regeneration cycles when the temperature of the carbon bed after regeneration, or within 15 minutes of completing any cooling cycle(s), is above the maximum value established in the NCS or operating permit—PR.^{d,e}</p>
All control devices	<p>a. Diversion to the atmosphere from the control device or.</p> <p>b. Monthly inspection of sealed valves..</p>	<p>1. Hourly records of whether the flow indicator was operating during batch emission episodes, or portions thereof, selected for control and whether a diversion was detected at any time during said periods as specified in § 63.1326(e)(3).</p> <p>2. Record and report the times of all periods during batch emission episodes, or portions thereof, selected for control when emissions are diverted through a bypass line or the flow indicator is not operating—PR.^d</p> <p>1. Records that monthly inspections were performed as specified in § 63.1326(e)(4)(i).</p> <p>2. Record and report all monthly inspections that show the valves are in the diverting position or that a seal has been broken—PR.^d</p>
Absorber, condenser, and carbon Adsorber (as an alternative to the requirements previously presented in this table).	Concentration level or reading indicated by an organic monitoring device at the outlet of the control device.	<p>1. Continuous records as specified in § 63.1326(e)(1).^b</p> <p>2. Record and report the average batch vent concentration level or reading measured during the performance test—NCS.^c</p> <p>3. Record the batch cycle daily average concentration level or reading as specified § 63.1326(e)(2).</p> <p>4. Report all batch cycle daily average concentration levels or readings that are above the maximum value established in the NCS or operating permit and all instances when monitoring data are not collected—PR.^{d,e}</p>

^aMonitor may be installed in the firebox or in the ductwork immediately downstream of the firebox before any substantial heat exchange is encountered.

^b“Continuous records” is defined in § 63.111.

^cNCS = Notification of Compliance Status described in § 63.1335(e)(5).

^dPR = Periodic Reports described in § 63.1335(e)(6).

^eThe periodic reports shall include the duration of periods when monitoring data are not collected as specified in § 63.1335(e)(6)(iii)(C).

^fAlternatively, these devices may comply with the organic monitoring device provisions listed at the end of this table.

[66 FR 36939, July 16, 2001]

TABLE 8 TO SUBPART JJJ OF PART 63—OPERATING PARAMETERS FOR WHICH LEVELS ARE REQUIRED TO BE ESTABLISHED FOR CONTINUOUS AND BATCH PROCESS VENTS AND AGGREGATE BATCH VENT STREAMS

Device	Parameters to be monitored	Established operating parameter(s)
Thermal incinerator	Firebox temperature	Minimum temperature.
Catalytic incinerator	Temperature upstream and downstream of the catalyst bed.	Minimum upstream temperature; and minimum temperature difference across the catalyst bed.

Environmental Protection Agency

Pt. 63, Subpt. JJJ, Table 9

Device	Parameters to be monitored	Established operating parameter(s)
Boiler or process heater	Firebox temperature	Minimum temperature.
Scrubber for halogenated vents	pH of scrubber effluent; and scrubber liquid and gas flow rates [§ 63.1324(b)(4)(ii)].	Minimum pH; and minimum liquid/gas ratio.
Absorber	Exit temperature of the absorbing liquid; and exit specific gravity of the absorbing liquid.	Maximum temperature; and maximum specific gravity.
Condenser	Exit temperature	Maximum temperature.
Carbon adsorber	Total regeneration steam flow or nitrogen flow, or pressure (gauge or absolute) ^a during carbon bed regeneration cycle; and temperature of the carbon bed after regeneration (and within 15 minutes of completing any cooling cycle(s)).	Maximum flow or pressure; and maximum temperature.
Other devices (or as an alternate to the requirements previously presented in this table) ^b .	HAP concentration level or reading at outlet of device.	Maximum HAP concentration or reading.

^a 25 to 50 mm (absolute) is a common pressure level obtained by pressure swing absorbers.

^b Concentration is measured instead of an operating parameter.

[65 FR 38145, June 19, 2000]

TABLE 9 TO SUBPART JJJ OF PART 63—ROUTINE REPORTS REQUIRED BY THIS SUBPART

Reference	Description of report	Due date
§ 63.1335(b) and subpart A	Refer to Table 1 and subpart A	Refer to subpart A.
§ 63.1335(e)(3)	Precompliance Report ^a	Existing affected sources—December 19, 2000. New affected sources—with application for approval of construction or reconstruction.
§ 63.1335(e)(4)	Emissions Averaging Plan	September 19, 2000.
§ 63.1335(e)(4)(iv)	Updates to Emissions Averaging Plan	120 days prior to making the change necessitating the update.
§ 63.1335(e)(5)	Notification of Compliance Status ^b	Within 150 days after the compliance date.
§ 63.1335(e)(6)	Periodic Reports	Semiannually, no later than 60 days after the end of each 6-month period. See § 63.1335(e)(6)(i) for the due date for the first report.
§ 63.1335(e)(6)(xi)	Quarterly reports for Emissions Averaging.	No later than 60 days after the end of each quarter. First report is due with the Notification of Compliance Status.
§ 63.1335(e)(6)(xii)	Quarterly reports upon request of the Administrator.	No later than 60 days after the end of each quarter.
§ 63.1335(e)(7)(i)	Storage Vessels Notification of Inspection.	At least 30 days prior to the refilling of each storage vessel or the inspection of each storage vessel.
§ 63.1335(e)(7)(ii)	Requests for Approval of a Nominal Control Efficiency for Use in Emissions Averaging.	Initial submittal is due with the Emissions Averaging Plan specified in § 63.1335(e)(4)(ii); later submittals are made at the discretion of the owner or operator as specified in § 63.1335(e)(7)(ii) (B).
§ 63.1335(e)(7)(iii)	Notification of Change in the Primary Product.	1. For notification under § 63.1310(f)(3)(ii)—notification submittal date at the discretion of the owner or operator. ^c 2. For notification under § 63.1310(f)(4)(ii)—within 6 months of making the determination.

^a There may be two versions of this report due at different times; one for equipment subject to § 63.1331 and one for other emission points subject to this subpart.

^b There will be two versions of this report due at different times; one for equipment subject to § 63.1331 and one for other emission points subject to this subpart.

^c Note that the TPU remains subject to this subpart until the notification under § 63.1310(f)(3)(i) is made.

[66 FR 36939, July 16, 2001]